		U.S. Pati	PTO/SB/05 (0 Approved for use through 04/30/2003. OMB 0651- ent and Trademark Office: U.S. DEPARTMENT OF COMME	003 RC	
	Docket No.	ation of information unless it displays a valid OMB control numb			
( UTILITY PATENT APPLICATION	First Inv		Hicham Fenniri		
TRANSMITTAL	Title		CHIRAL NANOTUBES	7	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express	Mail Label	EV 287 981 769 US	Ė	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application of	7				
Fee Transmittal Form (e.g., PTO/SB/17)   Submit an original, and a duplicate for he processis Applicant claims small entity status. See 37 CFR 1.27.   Applicant claims small entity status. See 37 CFR 1.27.   Specification   Personal continues of the invention   Posscriptive title of the invention   Descriptive title of the invention   Statement Feep and Feet sponsored R & Description   Statement Feep and Feet sponsored R & Description of the Invention   Brief Summary of the Invention   Claim(s)   Destated Description   Claim(s)   Destated Description   Total Pages   Description   Total Pages   Description   Des	25 ] ]  25 ] ]  27 ] [ 1.63(d)) [ 1.03(d)) [ 1.03(d)] [	(# appli a. b.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Indicated and American Acquisition and Computer Program (Appendix) Indicated and America Ameri	3	
6. Application Data Sheet. See 37 CFR 1.76		14	Other: Certificate Under 37 CFR Section 1.10		
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entit under Box 5b, is considered a part of the disciosure of the reference. The incorporation <u>can only</u> be relied upon when a	e disclosur e accompan portion has	t (CIP) of prior signing continuates been inadverted	for application No.: //  Group / Art Unit: application, from which an oath or declaration is suppon or divisional application and is hereby incorporate entity omitted from the submitted application parts.	lied by	
19. COF	RRESPO	IDENCE AD	DRESS	_	
Customer Number or Bar Code Lebel     (Insert Customer)	2364. er No. or Atta		or Correspondence address below al here)		

οı	intry			Te/ephone	 	Fax	
1	Name (	Print/Type)	Kevin L. McLaren		Registration No. (Attorne	y/Agent)	48,351
(	Signatu	ire	- Sling any	lar		Date	July 30, 2003

Zip Code

State

Address City

С

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEE TRANSI	MITTAI	C	Complete if Known				
		Application Number	T	Į.			
for FY 20	JU3	Filing Date	Filing Date July 30, 2003				
Effective 01/01/2003. Patent fees are subj	iect to annual revision	n. First Named Inventor	Hicham Fenniri	S.S.			
Applicant claims small entity status.	plicant claims small entity status. See 37 CFR 1.27						
		Group Art Unit		90			
TOTAL AMOUNT OF PAYMENT	(\$) \$1,128.	.00 Attorney Docket No.	3220-72893	6			
METHOD OF PAYMENT (ch	METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)						
Check Credit card Money Order	ther None	3. ADDITIONAL FEES					

Composition   Continue   Contin	ME	THOD	OF PAYMENT	(check all that apply)	FEE CALCULATION (continued)					
	Check Credit card Money Other None									
Comparison   Com									=	F
Deposit			10-043						The state of the s	Fee Paid
Substitution   Subs			10-043.				_			=
1003   130   1001   1002   1003   1	Account		Barnes & Tho	ornburg					sheet	
Charge fee(s) indicated below		_							- '	
Social Color   Soci	_					_,	1		* '	
Charge Re(s) indicated below, except for the riting fee   1001 peak   1001 p	= .				1804	920-	1804	920-	action	
	= '				1805	1,840*	1805	1,840°	Requesting publication of SIR after Examiner	
1. BASIC FILING FEE   1.252   205   Extension for reply within florid month   1.254   1.450   2254   725   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply within florid month   1.255   1.970   2255   365   Extension for reply				e filing fee	1251	110	2251	55		
1. BASIC FILING FEE   1253 90 2253 465 Extension for reply within firth month   1254 1251 1255 1,370   1255				ON.	1252	410	2252	205	Extension for reply within second month	
Large Entity   Small Entity   Fee Pear   Fee Fee Fee Fee Fee Fee Fee Fee Fee F	1. BASIC	_			1253	930	2253	465	Extension for reply within third month	
Substitution   Subs	Large Entity	Small F	intity		1254	1,450	2254	725	Extension for reply within fourth month	
1001   1700   2001   375   Utility Bling fee   158.000   1401   320   2401   180   Notice of Appeal   1401   180	Fee Fee	Fee F		on Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
1403 280 203 280   Plant filing fee		,			1401	320	2401	160	Notice of Appeal	
1004 750 2004 375 Reissue filing   1451 1,510   Petition to institute a public use proceeding   1452 11 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110 2452   55   Petition to revive - unavoidable   1452 110 2452   55   Petition to revive - unavoidable   1501 1,300 2433   650	1002 330	2002 1	65 Design filing		1402	320	2402	160	Filing a brief in support of an appeal	
1452   110   2452   55   Petition to revive - unavoidable	1003 520 2003 280 Plant filing fee					2403	140			
SUBTOTAL (1) (\$\sigma\$ \ \ \sigma\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1004 750	1004 750 2004 375 Reissue filing								
2. EXTRA CLAIM FEES FOR UTILITY AND   1502 470 2501 650 Utility issue fee (or reissue)   1502 470 2502 250 Design issue fee   1502 470 2502 2502 250 Design issue fee   1502 470 2502 2502 250 Design issue fee   1502 470 2502 250 Design issue fee   1502 470 2502 2502 250 Design issue fee   1502 2502 250 Design issue fee   1502 470 2502 2502 250 Design issue fee   1502 2502 2502 2502 2502 2502 2502 2502										
2. EXTRA CLAIM FEES FOR UTILITY AND Fee Four Fee Paid 1502 470 2922 235 Design issue fee Fee Paid 1503 363 2503 315 Plant issue fee 1503 470 2002 235 Design issue fee 1503 250 250 250 250 Design issue fee 1503 250 250 250 250 250 250 250 250 250 250	SUBTOTAL (1) (\$) \$750.00									
Substitution   Subs	2. EXTRA	CLAIM	FEES FOR UTIL	ITY AND						
Total Claims 3 -20** = 7   \$   \$800   =   \$12600		Evtr							•	
1807   1807										
Substitute   September   Substitute   Subs	Independent 6 - 3** = 3 × 84.00 = 252.00			84.00 = 252.00						$\vdash$
Statement   Stat										
Code (\$) Code (\$)   Code (\$)								Statement		
1201   84   2201   42   Independent claims in excess of 3   1200   260   2203 140   Multiple dependent claim, i'not paid   1204   84   2204   21   **Relative independent claims over original patient   1205   18   205   9 **Relative claims in excess of 2   1206   1802   900	Code (\$)	Code (	5)		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1203   280   2203 140   Multiple dependent claim; into the last over of principal claims over of principal plant   1204   84   2204   42   Reissue independent claims over of principal plant   1205   181   2205   9   Reissue claims in excess of 20 and over of principal plant   1205   181   181					1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1204   84   2204   42   *** Reissue independent claims over original patient   1205   18   2205   9   *** Reissue claims in excess of 20 and over original patient   SUBTOTAL (2)   (\$)   \$378.00     \$378.00					1810	750	2810	375	For each additional invention to be examined	$\overline{}$
1205 18 2205 9 "Releasue claims in excess of 20 and over original patient  SUBTOTAL (2) (\$) \$378.00  SUBTOTAL (2) (\$) \$378.00			2 ** Reissue inde	ependent claims	1801	750	2801	375		$\equiv$
and over original patent  Cher fee (specify)  SUBTOTAL (2) (\$) \$378.00					1802	900	1802	900		
SUBTOTAL (2) (\$) \$378.00									$\vdash$	
SUBTOTAL (2)		(\$) \$378.00								
**or number previously paid, if greater: For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	"or number n	or number previously paid, if greater; For Reissues, see above					y Basic	Filing	Fee Paid SUBTOTAL (3) (\$)	

Complete (if applicable) Registration No. (Attorney/Agent) Kevin L. McLaren Telephone Name (Print/Typ 48,351 317-231-7776 Signature Be-Date July 30, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CPR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO) to process) an application. Certificatistiply is governed by 35 U.S.C. 122 and 37 CPR 1.14. This collection is estimated to take 12 minutes to complete this formation is required to obtain or retain a benefit by the public which is to file (and by the USPTO) to process) an application. Certificatistiply is governed by 35 U.S.C. 122 and 37 CPR 1.14. This collection is estimated to take 12 minutes to complete this formation and the complete this formation is reducing this burden, should be sent to the Chef and the complete this formation for reducing this burden, should be sent to the Chef and Chef and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

## BARNES&THORNBURG

11 South Meridian Street Indianapolis, Indiana 46204 (317)236-1313

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group: Unknown

Attorney Docket: 3220-72893

Applicant: Hicham Fenniri

Invention: CHIRAL NANOTUBES

Filed: July 30, 2003

Examiner: Unknown

## CERTIFICATE UNDER 37 C.F.R. § 1.10

Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Express Mail label number: EV 287 981 769 US

Date of deposit: July 30, 2003

Sir:

I hereby certify that the enclosed paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above addressed to the Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Signature

Bradford A. Addison Typed or Printed Name

Enclosure Indianapolis, Indiana (317) 231-7253